



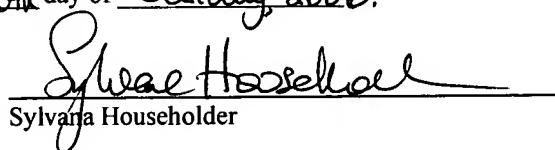
Docket No.: I0168-705940

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-Shiang Liang et al.  
Patent No: 6,824,662 B2  
Issued: November 30, 2004  
Serial No.: 10/695,152  
Filed: October 27, 2003  
For: ELECTRODEIONIZATION APPARATUS AND METHOD

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 6th day of January 2006.

  
\_\_\_\_\_  
Sylvana Householder

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324**

Sir:

Pursuant to 37 C.F.R. § 1.324, this is a Petition to correct an inventorship error of failing to include Lu Wang and Joseph D. Gifford as inventors of the above-identified patent. A statement under 37 C.F.R. § 1.324(b)(1) by each person being added as an inventor that the inventorship error occurred without any deceptive intention on his or her part accompanies this Petition.

A Statement under 37 C.F.R. § 1.324(b)(2) from each of the current named inventors who have not submitted a Statement under 37 C.F.R. § 1.324(b)(1) either agreeing to the change of inventorship or stating that he or she has no disagreement in regard to the requested change accompanies this Petition.

A Statement, complying with 37 C.F.R. § 3.73(b), from the Assignee under 37 C.F.R. § 1.324(b)(3), agreeing to the change of inventorship in this patent accompanies this Petition.

The Commissioner is hereby authorized to charge the required fee of \$130.00 as set forth in 1.20(b) to Deposit Account No. 50/0214.

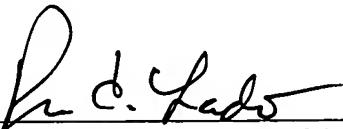
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01/10/2006 HGUTERAI 00000057 500214  
02 FC:1464 130.00 DA

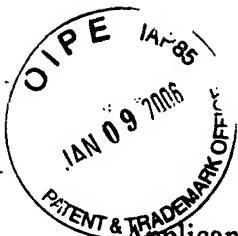
Patent No.: 6,824,662 B2  
Issued: November 30, 2004  
Inventors: Li-Shiang Liang et al.

The Patentee respectfully requests favorable consideration of this Petition.  
A duplicate copy of this Petition is enclosed.

Respectfully submitted,

  
By: Peter C. Lando, Reg. No. 34,654  
Elias Domingo, Reg. No. 52,827  
LOWRIE, LANDO & ANASTASI, LLP  
Riverfront Office Park  
One Main Street, 11<sup>th</sup> Floor  
Cambridge, MA 02142  
(617) 395-7000  
Attorney for Applicants

Date: 6 January 2006  
776304.1



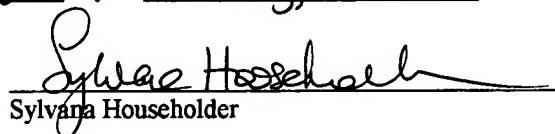
Docket No.: I0168-705940

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-Shiang Liang et al.  
Patent No: 6,824,662 B2  
Issued: November 30, 2004  
Serial No.: 10/695,152  
Filed: October 27, 2003  
For: ELECTRODEIONIZATION APPARATUS AND METHOD

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Sylvana Householder

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT OF LI-SHIANG LIANG ACCOMPANYING PETITION TO**  
**CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324(b)(2)**

Sir:

I, Li-Shiang Liang, a current named inventor in the above-identified patent, state that I have no disagreement in regard to the change in inventorship to add Lu Wang and Joseph D. Gifford as inventors in this patent.

Respectfully submitted,

12/28/05  
Date

  
Li-Shiang Liang



Docket No.: I0168-705940

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-Shiang Liang et al.  
Patent No: 6,824,662 B2  
Issued: November 30, 2004  
Serial No.: 10/695,152  
Filed: October 27, 2003  
For: ELECTRODEIONIZATION APPARATUS AND METHOD

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Sylvana Householder  
Sylvana Householder

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT OF ANIL JHA ACCOMPANYING PETITION TO  
CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324(b)(2)**

Sir:

I, Anil Jha, a current named inventor in the above-identified patent, state that I have no disagreement in regard to the change in inventorship to add Lu Wang and Joseph D. Gifford as inventors in this patent.

Respectfully submitted,

cjw/jhr  
Date

Anil Jha

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Li-Shiang Liang et al.  
 Patent No: 6,824,662 B2  
 Issued: November 30, 2004  
 Serial No.: 10/695,152  
 Filed: October 27, 2003  
 For: ELECTRODEIONIZATION APPARATUS AND METHOD

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Sylvana Householder  
Sylvana Householder

Attention: Certificate of Correction Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**STATEMENT OF JOHN ARBA ACCOMPANYING PETITION TO  
CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324(b)(2)**

Sir:

I, John Arba, a current named inventor in the above-identified patent, state that I have no disagreement in regard to the change in inventorship to add Lu Wang and Joseph D. Gifford as inventors in this patent.

Respectfully submitted,

12/28/05  
Date

John Arba

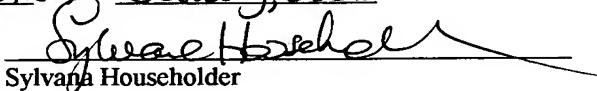
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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P.  
O I P E I A P E S  
JAN 0 0 2005

Applicant: Li-Shiang Liang et al.  
 Patent No: 6,824,662 B2  
 Issued: November 30, 2004  
 Serial No.: 10/695,152  
 Filed: October 27, 2003  
 For: ELECTRODEIONIZATION APPARATUS AND METHOD

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Sylvana Householder

Attention: Certificate of Correction Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

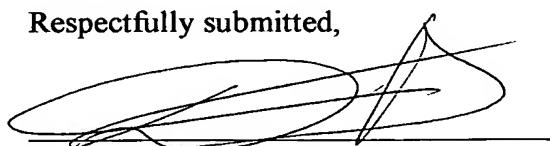
STATEMENT OF STEPHANE DUPONT ACCOMPANYING PETITION TO  
CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324(b)(2)

Sir:

I, Stephane Dupont, a current named inventor in the above-identified patent, state that I have no disagreement in regard to the change in inventorship to add Lu Wang and Joseph D. Gifford as inventors in this patent.

Respectfully submitted,

28<sup>th</sup> December 2005  
Date

  
Stephane Dupont



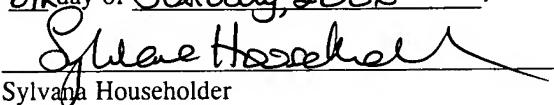
Docket No.: I0168-705940

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-Shiang Liang et al.  
Patent No: 6,824,662 B2  
Issued: November 30, 2004  
Serial No.: 10/695,152  
Filed: October 27, 2003  
For: ELECTRODEIONIZATION APPARATUS AND METHOD

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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Sylvana Householder

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Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT OF JOSEPH D. GIFFORD ACCOMPANYING PETITION TO  
CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324(b)(1)**

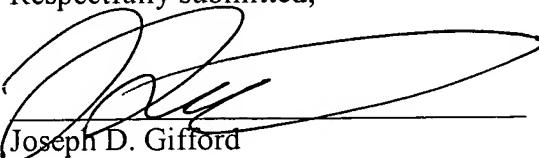
Sir:

I, Joseph D. Gifford, state that the inventorship error of failing to be included as an inventor of the above-identified patent occurred without any deceptive intent on my part.

This statement is made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that any such willful false statements may jeopardize the validity of this patent.

Respectfully submitted,

12/15/05  
Date

  
Joseph D. Gifford



Docket No.: I0168-7059

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:  
Patent No:  
Issued:  
Serial No.:  
Filed:  
For:

Li-Shiang Liang et al.  
6,649,037 B2  
November 18, 2003  
09/867,786  
May 29, 2001  
ELECTRODEIONIZATION APPARATUS AND METHOD

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 6th day of January, 2001.

Sylvia Householder  
Sylvia Householder

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT OF LU WANG ACCOMPANYING PETITION TO  
CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324(b)(1)**

Sir:

I, Lu Wang, state that the inventorship error of failing to be included as an inventor of the above-identified patent occurred without any deceptive intent on my part.

This statement is made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that any such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Respectfully submitted,

Dec. 14, 2005  
Date

Judany  
Lu Wang



Docket No.: I0168-705940

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Li-Shiang Liang et al.  
Patent No: 6,824,662 B2  
Issued: November 30, 2004  
Serial No.: 10/695,152  
Filed: October 27, 2003  
For: ELECTRODEIONIZATION APPARATUS AND METHOD

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Sylvana Householder

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**WRITTEN CONSENT OF ASSIGNEE ACCOMPANYING PETITION TO  
CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324(b)(3)**

Sir:

USFilter Corporation, Assignee of the entire right, title, and interest in this patent, hereby agrees to a change in inventorship to add inventors Lu Wang and Joseph D. Gifford pursuant to the accompanying Petition to correct inventorship under 37 C.F.R. §1.324. Attached to this Consent is a Certificate under 37 C.F.R. § 3.73(b).

The undersigned has authority to act on behalf of the Assignee in this application.

Respectfully submitted,

12/21/05

Date

Name: JoAnn M. Sherman  
Title: Manager, Intellectual Property



DOCKET NO.: I0168-705940

**CERTIFICATE UNDER 37 CFR 3.73(b)**

Applicant:	Li-Shiang Liang et al.		
Patent No.:	6,824,662 B2	Issued	November 30, 2004
Confirmation No.:	6474		
Entitled:	ELECTRODEIONIZATION APPARATUS AND METHOD		

USFilter Corporation a Delaware corporation

certifies that it is the Assignee of the entire right, title, and interest in the patent identified above by virtue of:

- [ X ] An Assignment from the inventor(s) of the application identified above. The Assignment was recorded in the Patent and Trademark Office at Reel 011883, Frame 0712 on May 29, 2001.  
[ X ] An Assignment from United States Filter Corporation to USFilter Corporation. The Assignment was recorded in the Patent and Trademark Office at Reel 015205, Frame 0118 on September 30, 2004.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

6 January 2006

Date

Peter C. Lando

Signature

Peter C. Lando

Typed or Printed Name

Attorney for Applicant

Title

TSINGHUA University  
Northwest, 12-311  
Beijing, China 100084

L.W.  
↑ change to

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Lu Wang, 11 Edgewood Road, West Newton, MA 02465 and Joseph D. Gifford, 8 MacIntosh Avenue, Marlborough, MA 01752, hereby:

Sell, assign and transfer to USFilter Corporation, a Delaware corporation having a place of business at 181 Thorn Hill Road, Warrendale, Pennsylvania 15086, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in United States Letters Patent issued in the United States Patent and Trademark Office on November 30, 2004 under Patent No. 6,824,662 and entitled ELECTRODEIONIZATION APPARATUS AND METHOD, and in and to said patent, and all reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this Assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

*Dec. 14. 2005*

Date

*Lu Wang*

Lu Wang

STATE OF \_\_\_\_\_;  
COUNTY OF \_\_\_\_\_;

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

Date

Joseph D. Gifford

STATE OF \_\_\_\_\_;  
COUNTY OF \_\_\_\_\_;

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Lu Wang, 11 Edgewood Road, West Newton, MA 02465 and Joseph D. Gifford, 8 MacIntosh Avenue, Marlborough, MA 01752, hereby:

Sell, assign and transfer to USFilter Corporation, a Delaware corporation having a place of business at 181 Thorn Hill Road, Warrendale, Pennsylvania 15086, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in United States Letters Patent issued in the United States Patent and Trademark Office on November 30, 2004 under Patent No. 6,824,662 and entitled ELECTRODEIONIZATION APPARATUS AND METHOD, and in and to said patent, and all reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this Assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

---

Date

Lu Wang

STATE OF \_\_\_\_\_;  
COUNTY OF \_\_\_\_\_;

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

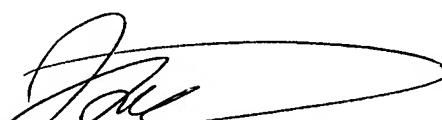
SEAL

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Notary Public

My Commission Expires \_\_\_\_\_

12/15/05  
Date

  
Joseph D. Gifford

STATE OF \_\_\_\_\_;  
COUNTY OF \_\_\_\_\_;

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

---

Notary Public

My Commission Expires \_\_\_\_\_